In the Claims:

Please cancel claims 62-67 without prejudice or disclaimer of the subject matter thereof.

Please add the following new claims:

--128. An isolated protein produced by a method comprising:

(a) expressing the protein of claim 90 in a cell; and

(b) recovering the protein.

129. An isolated protein produced by a method comprising:

(a) expressing the protein of claim 98 in a cell; and

(b) recovering the protein.

130. An isolated protein produced by a method comprising:

(a) expressing the protein of claim 106 in a cell; and

(b) recovering the protein.

131. An isolated protein produced by a method comprising:

(a) expressing the protein of claim 114 in a cell; and

(b) recovering the protein.

132. An isolated protein produced by a method comprising:

(a) expressing the protein of claim 121 in a cell; and

(b) recovering the protein.

133. An isolated protein comprising amino acid residues encoded by a first polynucleotide which hybridizes to a second polynucleotide having the nucleotide sequence of the coding region of SEQ ID NO:3, or the complement thereof, under the following conditions:

(a) incubating overnight at 42°C in a solution consisting of 50% formamide, 5x SSC, 50 mM sodium phosphate (pH 7.6), 5x Denhardt's solution, 10% dextran sulfate, and 20 µg/ml denatured, sheared salmon sperm DNA; and

(b) washing at 65°C in a solution consisting of 0.1x SSC;

wherein said first polynucleotide encodes a protein having a biological activity selected from the group consisting of:

(a) lactose binding activity; and

(b) binding activity for an antibody having specificity for a polypeptide consisting of the complete amino acid sequence of SEQ ID NO:4.

134. The protein of claim 133 which has lactose binding activity.

135. The protein of claim 133, wherein said protein has binding activity for an antibody having specificity for a polypeptide consisting of the complete amino acid sequence of SEQ ID NO:4.

136. The protein of claim 133 which is produced by a host cell.